

(E) Backfilling

Do not place backfill or pavement adjacent to the curb, curb and gutter, gutter, shoulder berm gutter, expressway gutter or concrete valley gutter until at least 3 curing days, as defined in Article 825-9, have elapsed.

Complete backfill within 4 calendar days after the completion of the 3 day curing period unless otherwise approved.

Compact backfill to an approved density.

(F) Opening to Traffic

Vehicles may be permitted on the completed work after the following curing days, as defined in Article 825-9, have elapsed. For regular strength concrete, cure for at least 7 curing days. For high early strength concrete, cure for at least 3 curing days.

846-4 MEASUREMENT AND PAYMENT

___" x ___" Concrete Curb will be measured and paid in linear feet, accepted in place, along the surface of the top of the curb.

___' ___" Concrete Curb and Gutter will be measured and paid in linear feet, accepted in place. Measurement will be made along the surface of the top of the curb.

___' Concrete Gutter will be measured and paid in linear feet accepted in place. Measurement will be made along the surface of the top of the curb.

Shoulder Berm Gutter will be measured and paid in linear feet, accepted in place. Measurement will be made along the surface of the top of the curb.

Concrete Expressway Gutter will be measured and paid in linear feet, accepted in place. Measurement will be made along the surface of the top of the curb.

Concrete Valley Gutter will be measured and paid in linear feet, accepted in place. Measurement will be made along the surface of the top of the curb.

Work includes providing all materials, placing all concrete, excavating and backfilling, forming, finishing, constructing and sealing joints, and all incidentals necessary to complete the work.

Payment will be made under:

Pay Item

___" x ___" Concrete Curb
___' ___" Concrete Curb and Gutter
___' Concrete Gutter
Shoulder Berm Gutter
Concrete Expressway Gutter
Concrete Valley Gutter

Pay Unit

Linear Foot
 Linear Foot
 Linear Foot
 Linear Foot
 Linear Foot
 Linear Foot

SECTION 848**CONCRETE SIDEWALKS, DRIVEWAYS AND CURB RAMPS****848-1 DESCRIPTION**

Construct Portland cement concrete sidewalks, driveways and curb ramps in accordance with the contract.

Section 848

848-2 MATERIALS

Refer to Division 10.

Item	Section
Curing Agents	1026
Joint Fillers	1028-1
Joint Sealers	1028-2, 1028-3
Portland Cement Concrete, Class B	1000

Detectable warnings may be precast concrete blocks or other approved material. Construct detectable warning truncated domes in accordance with details and plan.

848-3 CONSTRUCTION METHODS

Where it is necessary to remove a portion of existing sidewalks or driveways, saw a neat edge along the pavement to be retained approximately 2" deep with a concrete saw before breaking the adjacent pavement away.

Construct concrete in accordance with Section 825 and give a sidewalk finish, except as otherwise provided herein.

Broom the concrete surface in a transverse direction to traffic. Make joint spacing no less than 5 ft. Where existing sidewalks are being widened, line up new transverse joints with existing joints in the adjacent sidewalk. Seal expansion joints where sidewalk and curb ramps are placed adjacent to concrete curb and/or gutter. Do not seal grooved joints.

Do not place backfill adjacent to the sidewalk, driveway or curb ramp until at least 3 curing days, as defined in Article 825-9, have elapsed unless otherwise approved. Compact backfill to a degree comparable to the adjacent undisturbed material.

Do not place vehicles on the completed work until 7 curing days, as defined in Article 825-9, have elapsed. When high early strength concrete is used, vehicles will be permitted on the completed work after 3 curing days have elapsed.

Install detectable warnings 24" in length of truncated dome paving blocks along the bottom of the curb ramps in accordance with the plans and details. The surface of the domes shall contrast visibly with adjoining surfaces, either light-on-dark or dark-on-light sequence covering the entire ramp.

848-4 MEASUREMENT AND PAYMENT

___" *Concrete Sidewalk* will be measured and paid in square yards, measured along the surface of the completed and accepted work. Such price includes, but is not limited to, excavating and backfilling, sawing the existing sidewalk, furnishing and placing concrete, and constructing and sealing joints.

___" *Concrete Driveway* will be measured and paid in square yards, measured along the surface of the completed and accepted work. Such price includes, but is not limited to, excavating and backfilling, sawing the existing driveway, furnishing and placing concrete, and constructing and sealing joints.

Concrete Curb Ramps will be measured and paid in units of each. Such price includes, but is not limited to, excavating and backfilling, sawing the existing sidewalk or driveway, furnishing and placing concrete, curb and gutter, constructing and sealing joints and furnishing and installing truncated domes shown in the *Roadway Standard Drawings*.

Payment will be made under:

Pay Item	Pay Unit
___" Concrete Sidewalk	Square Yard
___" Concrete Driveway	Square Yard
Concrete Curb Ramps	Each